

Title (en)  
Knowledge engineering tool.

Title (de)  
Wissenentwicklungswerkzeug.

Title (fr)  
Outil cognitif.

Publication  
**EP 0383582 A2 19900822 (EN)**

Application  
**EP 90301590 A 19900214**

Priority  
US 31210989 A 19890216

Abstract (en)  
A knowledge engineering tool for building expert systems is disclosed. The knowledge engineering tool includes a knowledge base containing "if-then" rules and an inference engine that includes a plurality of object processors. Each object processor has access to a set of variables defining an object. Rules are selected from the knowledge base and routed to the object processors having access to the objects referenced in the rule. In a parallel processing configuration, each object processor executes on a processing unit and rules are passed as messages.

IPC 1-7  
**G06F 9/44**

IPC 8 full level  
**G06N 5/04** (2006.01)

CPC (source: EP US)  
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Cited by  
NO337822B1; EP2881899A3

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0383582 A2 19900822; EP 0383582 A3 19921230; CA 2009974 A1 19900816; US 4970658 A 19901113**

DOCDB simple family (application)  
**EP 90301590 A 19900214; CA 2009974 A 19900213; US 31210989 A 19890216**